

Date of issue: 1.04.19

NZ Safety Data Sheet

<b>1. Identification of the Substance/Mixture and Supplier.</b>		
Product Name:	NURADRAIN	
Uses:	Protection and drainage board for waterproofing membranes of below-grade tanking	
Supplier:	Nuralite Waterproofing Ltd 60D Leon Leicester Avenue Mt Wellington Auckland 1060 New Zealand.	
Telephone:	+64 9 579 2046	
Web:	www.nuralite.co.nz	
Emergency Telephone:	027 5350899 (General Manager) – 24 hrs	
National Poisons Centre Tel:	0800 POISON (0800 764766) – 24 hrs	
<b>2. Hazards Identification.</b>		
<b>HSNO Status:</b>	Not Classified as hazardous according to the criteria of HSNO.	
<b>DG Status:</b>	Not classified as Dangerous Goods according to NZS 5433.	
<b>3. Composition/Information on Ingredients.</b>		
Chemical Entity	CAS Number	Proportion %w/w
Polyethylene	9002-81-4	≤99.8
Stabiliser	2082-79-3	<0.2
Stabiliser	123-28-4	<0.2
Additives	-	≤0.7
Pigments	-	0 - 8
<b>4. First Aid Measures.</b>		
<b>Swallowed</b>	Unlikely scenario.	
<b>Inhaled</b>	In case of burning product giving off vapours, gases and fumes: If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.	
<b>Eye Contact</b>	If in contact with the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.	
<b>Skin Contact</b>	In case of contact with hot product: Cool the affected part immediately with cold water. Avoid peeling polymer from the skin – allow to wear off after a few days. In case of severe burning, seek medical assistance.	
<b>Further Information</b>	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.	
<b>5. Fire-Fighting Measures.</b>		
<b>Suitable extinguishing media</b>	In case of fire, use water spray, foam, dry chemical or CO <sub>2</sub> .	
<b>Hazards from the substance</b>	Friction of the product may cause an electrostatic charge – risk of explosion in dusty conditions.	
<b>Hazardous combustion products</b>	Decomposition products may include: Carbon oxides, toxic Fumes, other Noxious substances.	

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## NZ Safety Data Sheet

<b>Special protective equipment for fire fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>6. Accidental Release Measures.</b>	
<b>Personal precautions</b>	Do not smoke. Keep away from sources of ignition.
<b>Environmental precautions</b>	Avoid dispersal of material and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<b>Spill</b>	Recover product for re-use, or disposal as a non-hazardous product.
<b>7. Handling and Storage.</b>	
<b>Handling/Storage</b>	No specific instructions.
<b>8. Exposure Control/Personal Protection</b>	
<b>Exposure Standards</b> – no data	
<b>Personal Protection</b>	
Respiratory	Not required.
Eyes	Wear safety glasses.
Hands	Wear gloves.
Other	Wear overalls or dust coat.
<b>9. Physical and Chemical Properties</b>	
<b>PROPERTY</b>	<b>SPECIFICATION</b>
Physical state	Solid
Colour	Black
Odour	Odourless
Relative Density	0.90 – 0.99 @ 20°
Ignition temperature	340°C
<b>10. Stability and Reactivity</b>	
<b>Stability</b>	The product is stable
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	Contact with incompatible products.
<b>Incompatible materials</b>	Oxidants, fluorine.
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>11. Toxicological Information</b>	
<b>Health Effects</b>	
<b>Inhaled</b>	At temperatures >200°C, smoke may cause respiratory irritation, coughing and breathlessness.
<b>Skin</b>	Contact with hot product may cause burns.



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NZ Safety Data Sheet

<b>12. Ecological Information</b>	
This product is not classified as Ecotoxic according to the criteria of HSNO. Not biodegradable. Not toxic in the environment.	
<b>13. Disposal Considerations.</b>	
Recycle if possible. See local council for disposal/recycling information.	
<b>14. Transportation Information.</b>	
Not regulated for transport	Keep separated from foodstuffs.
<b>15. Regulatory Information.</b>	
Not Classified as hazardous according to the criteria of HSNO.	
<b>16. Other Information.</b>	
HSNO = Hazardous Substances and New Organisms Act 1996.	
Date of SDS Preparation: 1 April 2019	

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.